EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	33	"6697665"	US-PGPUB; USPAT	OR	OFF	2009/01/12 16:54
S2	2	((HOI-YING) near2 (HOLMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 17:00
S3	1	"20020164810"	US-PGPUB; USPAT	OR	OFF	2009/01/12 17:07
S4	50	("3327117" | "3327119" | "3461856" | "3647299" | "4213462" | "4290433" | "4449535" | "4479499" | "4515165" | "4556057" | "4641650" | "4718417" | "4737628" | "4758081" | "4768516" | "4894547" | "4930516" | "4975581" | "4981138" | "5115137" | "5261410" | "5293872"). PN. OR ("6697665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 19:12
S5	170	"4913142"	US-PGPUB; USPAT	OR	OFF	2009/01/12 19:33
S6	2	((HOI-YING) near2 (HOLMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 18:56
S7	2	(mid infrared light source$1 and wavenumber$1) and (fiber optic$4 catheter and reflect$5 spectr$4) and (catheter$1 and fiber optic $1 tip)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/13 19:26
S8	0	couling mean$1 with invasive fiber optic catheter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:34
S9	0	couling mean$1 with fiber optic catheter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:34
S10	13	cooling mean$1 with invasive fiber optic catheter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:34
S11	0	infrared spectroscop$4 with bandwidth and special DC and AC cpoupl$4 preamp$5	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:38
S12	0	infrared spectroscop$4 and bandwidth and special DC and AC cpoupl$4 preamp$5	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:38

S13	9	infrared spectroscop$4 and bandwidth and special DC and AC coupl$4 preamp$5	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:39
S14	4	mid infrared spectrophotmeter	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:52
S15	0	mid infrared spectrophotmeter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:58
S16	3	spectrophotmeter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:58
S17	0	infrared spectrophotmeter and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:58
S18	33	spectrophotmeter and receiv$ light	US-PGPUB; USPAT	AND	OFF	2009/01/14 15:59
S19	17	infrared spectrophotmeter and receiv$ light	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:00
S20	0	infrared spectrophotmeter and receiv$ light and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:12
S21	0	infrared spectrophotmeter and receiv$5 light and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:13
S22	2	infrared spectrophotmeter and patient	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:13
S23	7	light spectrophotmeter and blood	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:13
S24	15	light spectrophotmeter and vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:14
S25	6	light spectrophotmeter and tissue	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:19
S26	0	light reflect$5 spectrophotmeter and artery	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:58
S27	0	light spectrophotmeter and artery	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:58
S28	2	light spectrophotmeter and arter$4	US-PGPUB; USPAT	AND	OFF	2009/01/14 16:58
S29	927255	infrared spectrophotmeter and receiv$5 light and blood vessel$1	US-PGPUB; USPAT	OR	OFF	2009/01/14 16:59
S30	1088629	mid infrared spectrophotmeter and receiv $5 light and blood vessel$1	US-PGPUB; USPAT	OR	OFF	2009/01/14 16:59
S31	1064650	infrared spectrophotmeter and receiv$5 light and catheter blood vessel$1	US-PGPUB; USPAT	OR	OFF	2009/01/14 16:59
S32	0	mid infrared spectrophotmeter and blood vessel	US-PGPUB; USPAT	WITH	OFF	2009/01/14 17:00

S33	627472	(mid infrared reflectance spectrophotmeter and receiv $5 light) and (fiber optic$1 catheter with blood vessel $1)	US-PGPUB; USPAT	OR	OFF	2009/01/14 17:01
S34	4319762	S33 and wave number$1 "300" cm	US-PGPUB; USPAT	OR	OFF	2009/01/14 17:02
S35	18494	S33 and wave number$1 "300" cm	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:03
S36	73	S35 and dc preamp	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:03
S37	2556	S35 and invasive	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:04
S38	2047	S37 and insert$5	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:05
S39	1	S38 and cooling means$1	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:05
S40	59750	spectrophotometer	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:06
S41	162	receiv$4 reflect$ light with spectrophotometer and blood vessel	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:07
S42	547966	reflectance spectr$4 and detector and bandwidth and DC gain	US-PGPUB; USPAT	OR	OFF	2009/01/14 17:53
S43	0	infrared spectrophotmeter and receiv$5 light and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:53
S44	574	reflectance spectr$4 and detector and bandwidth and DC gain	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:53
S45	83	reflectance spectr$4 and detector with bandwidth and DC gain	US-PGPUB; USPAT	AND	OFF	2009/01/14 17:53
S46	45	reflectance spectr$4 and DC gain preamp	US-PGPUB; USPAT	AND	OFF	2009/01/14 18:01
S47	512419	preamp coupl$4 with dc gain	US-PGPUB; USPAT	OR	OFF	2009/01/14 18:05
S48	4	preamp coupl$4 with dc gain and light source spectrometer	US-PGPUB; USPAT	AND	OFF	2009/01/14 18:05
S49	0	catheter$1 with light source $1 emit$5 wavenumber$1 and mid IR spectr$3 and blood vessel$1 and compar $4 reflectance$1 normal tissue$1 with marker$1 atheroscler$3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:31

S50	0	catheter$1 and light source $1 emit$5 wavenumber$1 and mid infrared spectr$3 and blood vessel$1 and compar$4 normal tissue$1 with marker$1 atheroscler $3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:32
S51	0	catheter$1 and light source $1 emit$5 wavenumber$1 and mid infrared spectr$3 and blood vessel$1 and compar$4 normal tissue$1 and marker$1 atheroscler$3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:33
S52	0	catheter$1 and light source $1 wavenumber$1 and mid infrared spectr$3 and blood vessel$1 and compar$4 normal tissue$1 and marker $1 atheroscler$3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:33
S53	0	catheter$1 and light source $1 wavenumber$1 and blood vessel$1 and compar $4 normal tissue$1 and marker$1 atheroscler$3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:34
S54	0	catheter$1 and light source $1 wavenumber$1 and blood vessel$1 and compar $4 normal tissue$1 and atheroscler$3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:34
S55	0	catheter$1 and light source $1 wavenumber$1 and blood vessel$1 and compar $4 normal with atheroscler $3	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:34
S56	15	catheter$1 with light source $1 with$4 blood vessel$1 and wavenumber$1 and atheroscler$4	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:36
S57	2	((HOI-YING) near2 (HOLMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/18 16:39
S58	1	((HOI-YING) near2 (HOLMAN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/18 16:40
S59	7	catheter$1 with light source $1 and blood vessel$1 with wavenumber$1 and atheroscler$4	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:42
S60	7	catheter$1 and light source $1 and blood vessel$1 with wavenumber$1 and atheroscler$4	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:42

S61	28	catheter$1 and light source $1 and blood vessel$1 and wavenumber$1 and atheroscler$4	US-PGPUB; USPAT	AND	OFF	2009/11/18 16:42
S62	0	compar$4 reflect$4 spectr $5 with normal tissue$1 and slect44 wavenumber$1 and atheroscler$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/11/18 16:48
S63	0	compar$4 reflect$4 spectr $5 with normal tissue$1 and slect$4 wavenumber$1 and atheroscler$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/11/18 16:48
S64	0	compar$4 spectr$5 with normal tissue$1 and slect$4 wavenumber$1 and atheroscler$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/11/18 16:48
S65	26	compar$4 reflect$4 spectr $5 with normal tissue$1 and select$4 wavenumber $1 and atheroscler$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/11/18 16:49

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